

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/21/2014

Handwritten signature/initials
TLN

Instrument Serial Number: 010438

As of 21-Aug-14

Start Date	End Date	Agency Name
20-Aug-14		DFS Central Lab
13-Mar-14	20-Aug-14	Smyth County SO
06-Mar-14	13-Mar-14	DFS Central Lab
15-Jul-10	06-Mar-14	Halifax County Sheriff's Office
08-May-09	15-Jul-10	DFS Central Lab
13-Nov-08	08-May-09	Amherst County SO
27-May-08	13-Nov-08	DFS Central Lab

THW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010438 Worksheet Start Date 8/20/2014

Location Smyth County

Address 819 Matson Dr., Marion, VA 24354

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 706 Reference Barometer (mm HG) 707

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

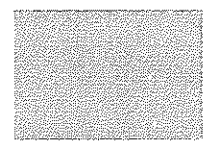
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.280
0.300	0.278	0.269	0.286	Sample 2	0.279
Precision		sample min	sample max	Sample 3	0.279
0.001		0.279	0.280		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.093	0.090	0.096	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.) AG400202-34

- ☐ Replaced dry gas standard (+O-ring)
- ☐ Installed at Location
- ☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010438

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

8/21/14

Issuing Analyst

T. J. [Signature]

Date

8/21/14

mmg




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials: HNS, TLR

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/20/2014
TEST EQUIPMENT NUMBER 010438		

RESULTS: TIME SAMPLE TAKEN 09:39 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 21 Aug 2014 at 08:15

KMS
TLW

Test Results

Instrument Serial Number 010438

Test # 000598 Subject Test

Test Location 1 Department of
Test Date 20 Aug 2014

Test Location 2 Forensic Science
Test Time 09:32
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M
License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 20 Aug 2014 End Time 09:40

Result Time 09:39

Result Date 20 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:33

Data Type BLK

Sample Value 0.000

Sample Time 09:33

Data Type CHK

Sample Value 0.094

Sample Time 09:34

Data Type BLK

Sample Value 0.000

Sample Time 09:35

Data Type SUBJ

Sample Value 0.000

Sample Time 09:36

Data Type BLK

Sample Value 0.000

Sample Time 09:37

Data Type SUBJ

Sample Value 0.000

Sample Time 09:39

Data Type BLK

Sample Value 0.000

Sample Time 09:40

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG400202-34

Standard Expiration Date 01/02/2016

Tank Pressure 1031

Barometric Pressure 706 mmHg

Blow Sample Number 1 Blow Duration 3.48 sec

Blow Volume 1862 cc End-of-Blow Time 09:36

Blow Sample Number 2 Blow Duration 3.41 sec

Blow Volume 1715 cc End-of-Blow Time 09:39

Tamper Evident Stamp 5f12c306

Test Status Code 0

Test Status Success

LMB
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010438 Test Number: 599

Test Date: 08/20/2014 Test Time: 09:41 EDT

Dry Gas Target: 0.093

Lot Number: AG400202-34 Exp Date: 01/02/2016

Tank Pressure: 1026 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:41
CHK	0.093	09:42
BLK	0.000	09:44
CHK	0.093	09:45
BLK	0.000	09:46
CHK	0.093	09:47

Test Status: *Success*

Calibration CRC: 9EB5CF9C

LMS
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010438 Test Number: 600

Test Date: 08/20/2014 Test Time: 09:50 EDT

Dry Gas Target: 0.278

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 85 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:50
CHK	0.280	09:51
BLK	0.000	09:53
CHK	0.279	09:53
BLK	0.000	09:55
CHK	0.279	09:56

Test Status: *Success*

Calibration CRC: 9EB5CF9C